

ABSTRACT

Liquid crystal films with excellent heat resistance and mechanical strength are provided.

A liquid crystal film is obtained by fixing an aligned liquid crystal material containing at least a side chain-type polymeric liquid crystalline substance obtained by homopolymerizing the (meth)acrylic portion of a (meth)acrylic compound having an oxetanyl group represented by formula (1) below or copolymerizing the same with another (meth)acrylic compound and a difunctional low molecular weight liquid crystalline substance having two oxetanyl groups represented by formula (2):

